

Title: CATHODE ASSEMBLY FOR EMITTING AN ELECTRON STREAM HAVING A
PREDETERMINED CROSS SECTIONAL DENSITY

Inventor: Charles Lynn Chidester

Docket No.: 14374.54

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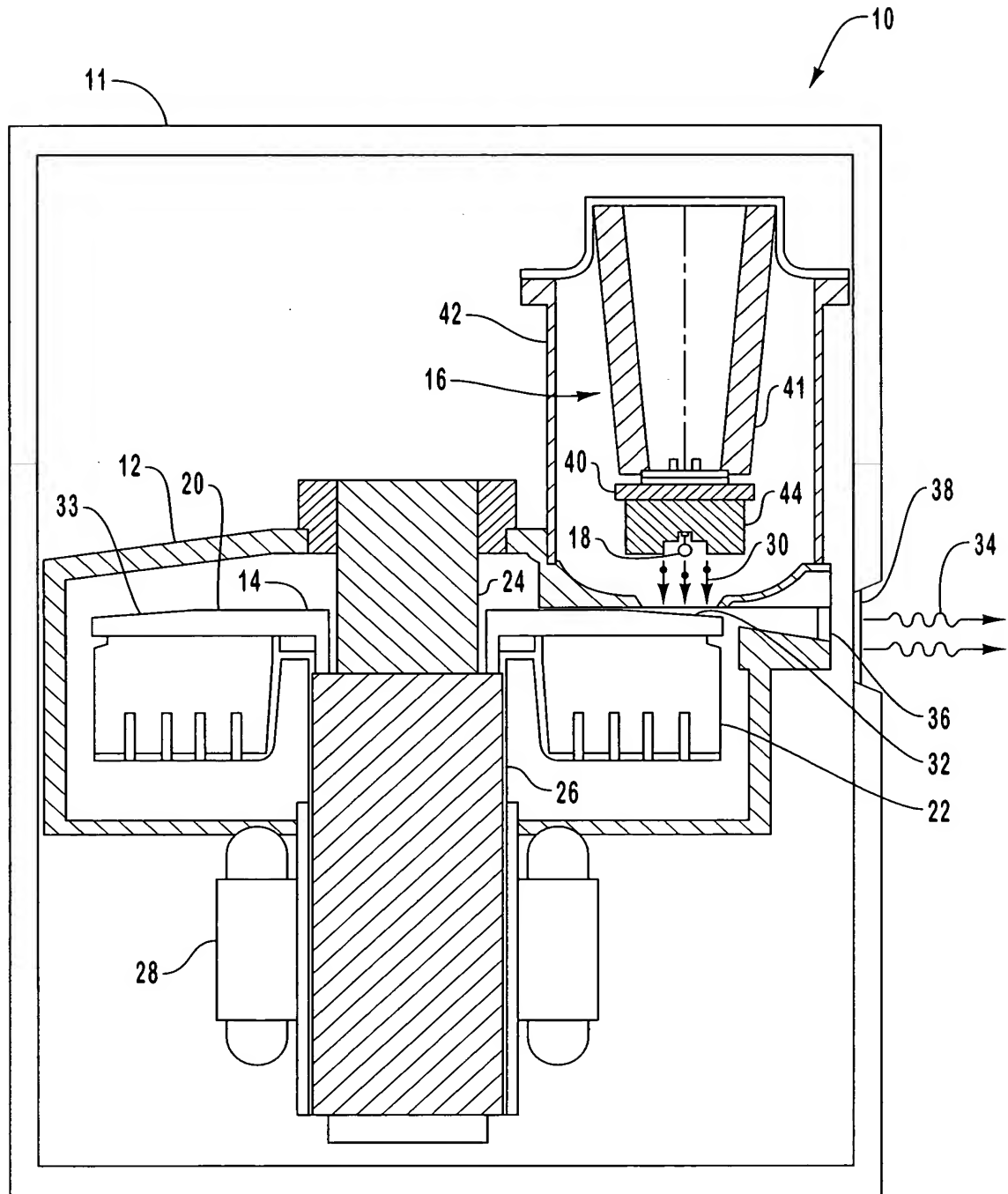


FIG. 1

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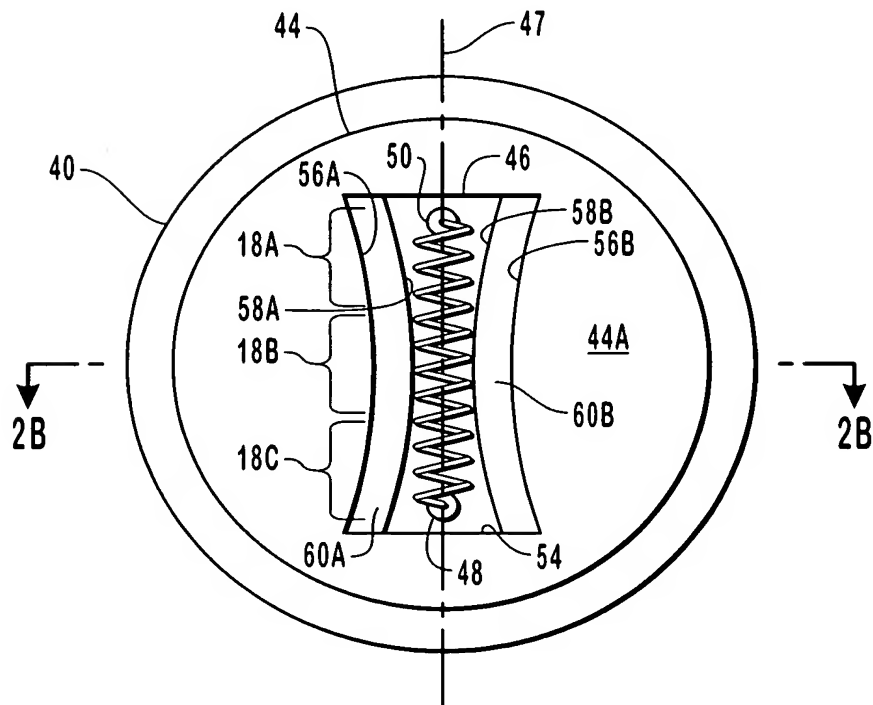


FIG. 2A

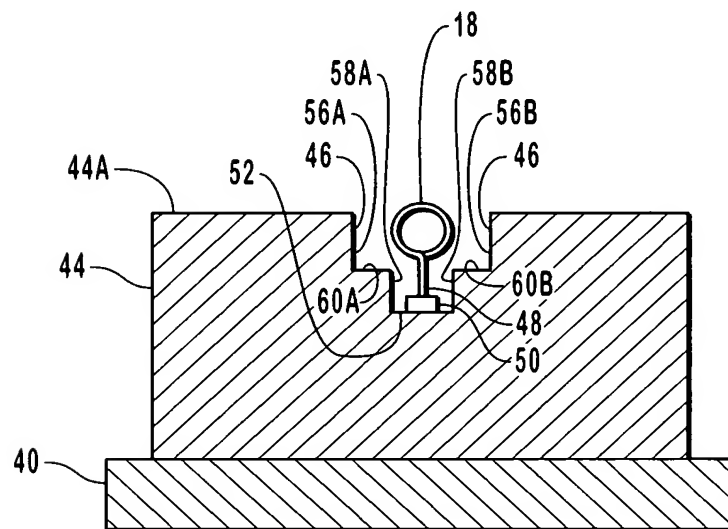


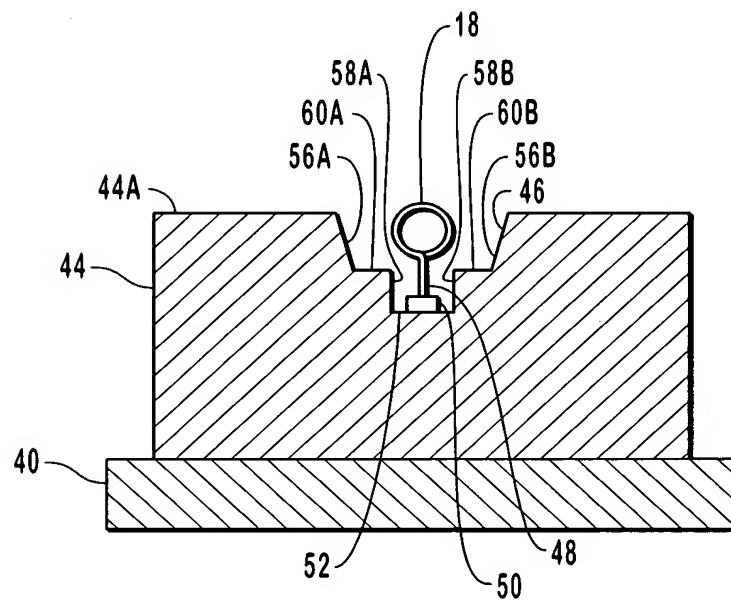
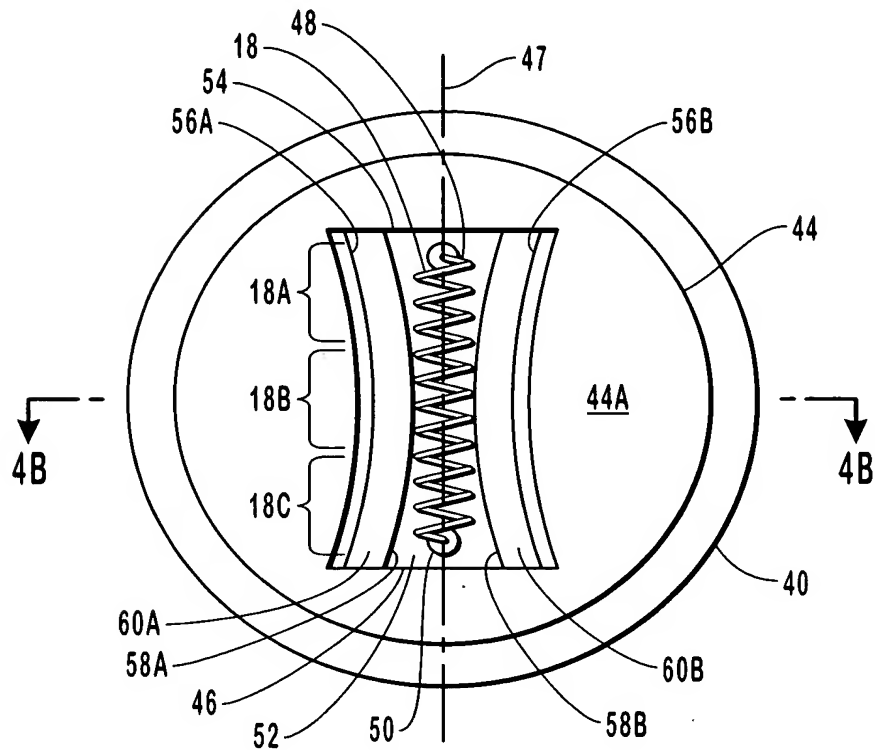
FIG. 2B

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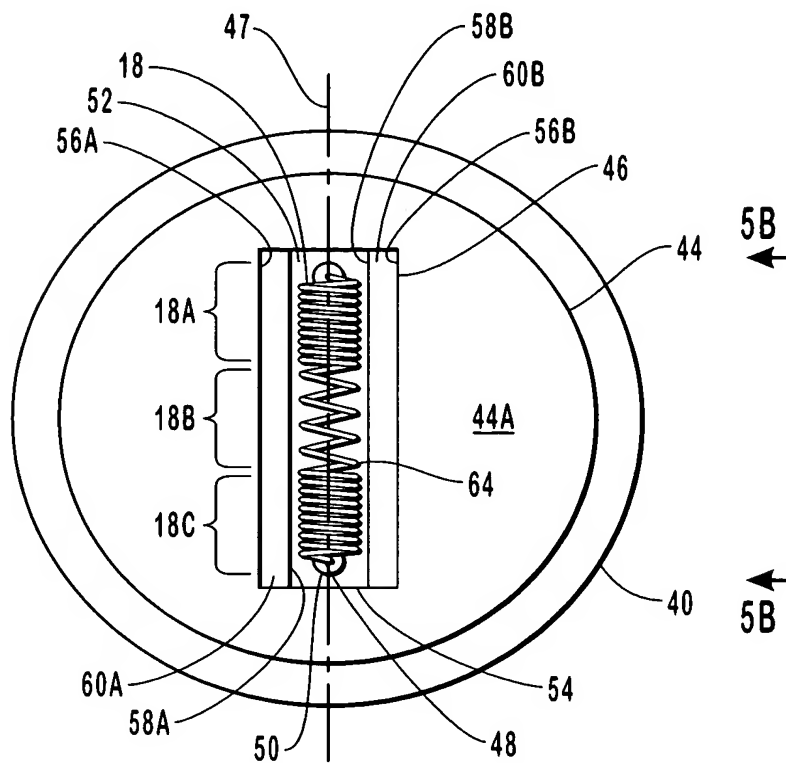


FIG. 5A

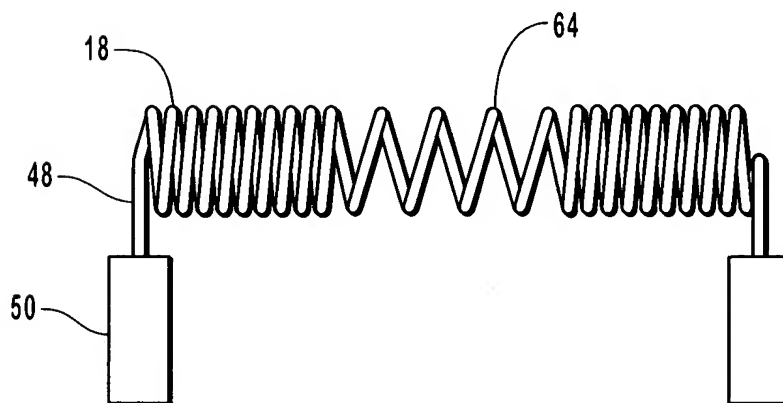


FIG. 5B

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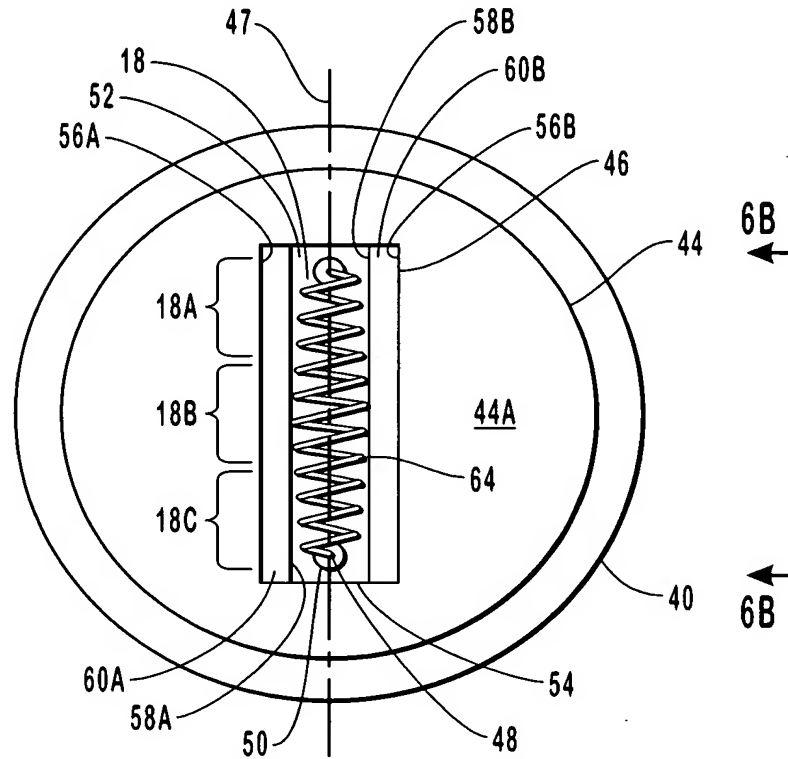


FIG. 6A

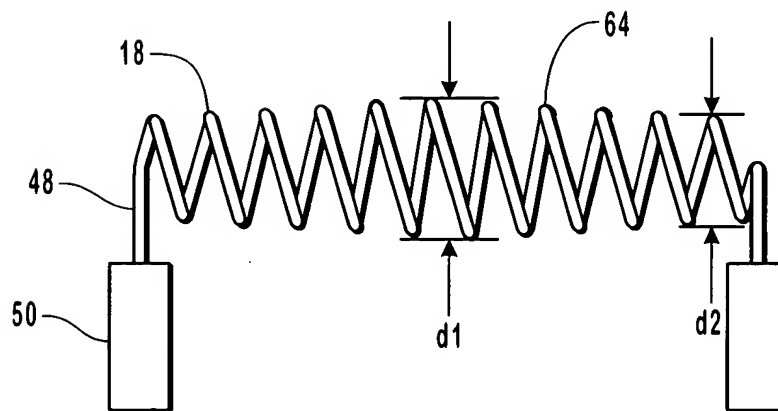


FIG. 6B

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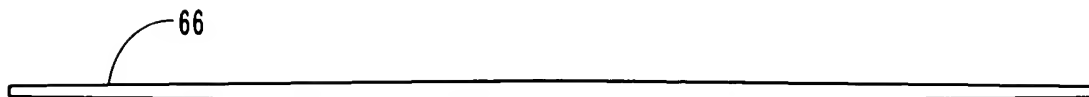


FIG. 7A

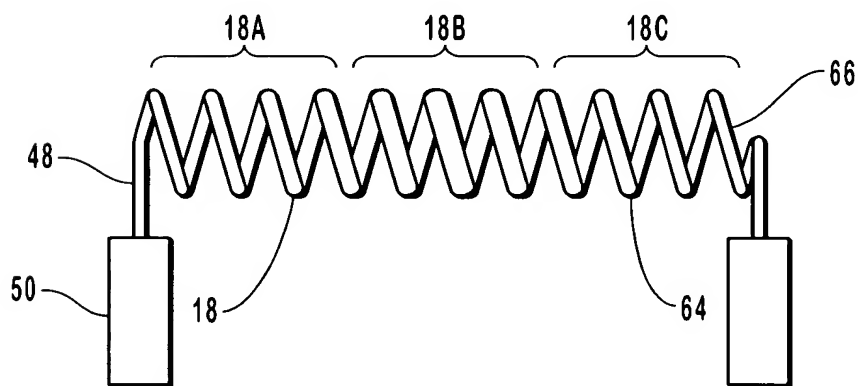


FIG. 7B

FIG. 9